IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: AIZENBUD=1

In re Application of:)   Conf. No.: 8893

Neta AIZENBUD-RESHEF et al   )   Art Unit: 2184

Appln. No.: 10/091,416   )   Washington, D.C.

Filed: March 7, 2002   )   June 12, 2002

For: COVERAGE ANALYSIS OF   )
     MESSAGE FLOWS   )

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.
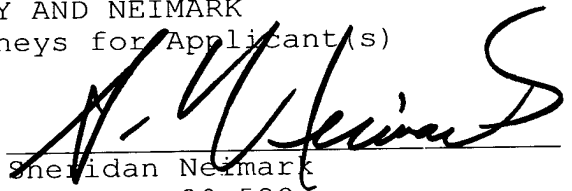
[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

4. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*	Application Number	10/091,416
	Filing Date	March 7, 2002
	First Named Inventor	Neta AIZENBUD-RESHEF
	Group Art Unit	2184
	Examiner Name	
Sheet	1	Of	1	Attorney Docket Number	AIZENBUD=1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
	AA	AIZENBUD-RESHEF, "Coverage Analysis for Message Flows", presented at UISSRE 2001, the 12th International Symposium on Software Reliability Engineering in Hong Kong", 27-30 (November 2001).	
	AB	CHEN, et al, "An Empirical Study of the Correlation Between Code Coverage and Reliability Estimation", Proceedings of the 3rd IEEE International Software Metrics Symposium, 133-141 (March 1996).	
	AC	FRANKL, et al, "An Applicable Family of Data Flow Testing Criteria", IEEE Transactions on Software Engineering, 14(10, (October 1988).	
	AD	FRANZ, MICHAEL, "Toward an Execution Model for Component Software", Special Issues in Object Oriented Programming: Workshop Reader of the 10th European Conference in Object-Oriented Programming ECOOP, 14-149 (1996).	
	AE	HUTCHINS, et al, "Experiments on the Effectiveness of Dataflow – and Controlflow-Based Test Adequacy Criteria", Presented at ICSE-16, 16th International Conference on Software Engineering, Sorrento, Italy (May 16-21, 1994).	
	AF	KEREN, et al, "Test Adequacy Criteria for Component – Based Visual Software", Sixteenth International Conference on Testing Computer Software (TCS 99), (June 1999).	
	AG	KIM, et al, "Investigating the Applicability of Traditional Test Adequacy Criteria for Object-Oriented Programs", presented at FESMA-AEMES 2000: The European Software Measurement Conference, Madrid, October 2000.	
	AH	ROTHERMEL, et al, "Testing Strategies for Form-Based Visual Programs", Proceedings of the Eighth International Symposium on Software Reliability Engineering, 96-107, (November 1997)	
	AI	SPINELLIS, et al, "Language and Architecture Paradigms as Object Classes: A Unified Approach Towards Multiparadigm Programming", Programming Languages and System Architectures International Conference, Springer-Verlag, 191-207 (1994).	
	AJ	VONDRAK, "Message-Oriented Middleware", Carnegie-Mellon Software Technology Review, available at http://www.sei.cmu.edu/str/descriptions	
	AK	ZHU, et al, "Software Unit Test Coverage and Adequacy", ACM Computing Surveys, 29(4), (December 1997).	
	AL	MQSeries Integrator Version 2.1, Introduction and Planning, IBM Corporation 2000.	
	AM	MQSeries Integrator Version 2.1, Using the Control Center, IBM Corporation 2000.	

Examiner Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.